EEE

## PRIORITY

1971 MAR | 15 01 Z

OUT-71822

WITH TEXT

P Ø11439Z MAR 71 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR RHCOAAA/544TH ARTW OFFUIT AFB OMAHA NEB RUCILBA/100TH SRW OL 19 MCCOY AFB FLA RUVRRIA/DIR MAT MGT/MMW ROBBINS AFB, GA RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ RUWM ODA/12 SAD DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEATIA/CIA WASH DC RUEKJCS/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF BT SECRET CITE NPIC 0425 SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJECT: EVAL OF OLD HEAD MSN G-191, 19 FEB 71
1. IMAGE QUALITY: OVERALL IMAGE QUALITY AND INTERPRETATION
SUBJECT: THE FAIR TO GOOD MOST IMAGEDY FROM THE FIRST THOUSE SUITABILITY ARE FAIR TO GOOD. MOST IMAGERY FROM THE FIRST TWO-THIRDS OF THE MSN MAINTAINS EDGE SHARPNESS ABOVE 25X; HOWEVER, THE REMAINING IMAGERY IS DEGRADED AS A RESULT OF LATE AFTERNOON HAZE AND LOW SOLAR ELEVATION. ALTHOUGH POORER IMAGE QUALITY IS APPARENT AT THE END OF THE MSN, THE RESULTANT SHADOW POSITIONS HELPED PROVIDE INFORMATION THAT COULD NOT HAVE BEEN OBTAINED ON A MORNING MSN. CLOUDS DISTRIBUTION OBSCURE APPROX 30 PCT OF THE ENTIRE MSN. OFFICE FILE 2. MSN DATA: CABLE SEC. G-191; DATE: 19 FEB 71 MSN: Fi &B/RD CAM: IRIS II; UNIT: 8006 В. SaidUR. C. A/C: 330 CAM MODE: STEREO D. VEHICLE T/O: 1525Z; CAM/ON: 1738Z E. FILM: 3414 CHEMISTRY: MX-819-1; PROCESS FAC: G. AVG GAMMA ORIG NEG: 2.06 н. AVG AEI SPEED ORIG NEG: EXPOSURE SLIT: 0.060 IN. FILTER: W-12 ORIG NEG: EXPOSURE: THE FIRST HALF OF THE MSN IS PROPERLY EXPOSED WHILE THE LAST HALF RANGES FROM APPROX ONE HALF TO TWO THIRDS OF A STOP UNDEREXPOSED. DENSITY: THIN TO HEAVY; CONTRAST: LOW TO MEDIUM. IMAGED DEGRADATIONS: J-SHAPED FOG PATTERN, LOCATED AT 6 MINUS 15 DEGREES SCAN, IS PRESENT ON ALL AFT FRS AND IS OF HEAVIER DENSITY THAN ON PAST RECENT MSNS. OVERALL HEAVY DENSITY, NEAR THE END OF PROCESSING LAB PART TWO (CANS 6 AND 7), RESULTED FROM OVER DESCRIPTION OF THE PROPERTY OF THE PROPERT 25X1 REPLENISHMENT DURING PROCESSING. SOME IMAGE DEGRADATION IS APPA HOWEVER, MOST PHOTOGRAPHY AFFECTED WAS CLOUD COVERED. PHYSICAL DEGRADATIONS: MINOR EMULSION LIFTS ARE PRESENT INTERMITTENTLY THROUGHOUT MSN. DATA RECORD EQUIP: FUNCTIONED THROUGHOUT MSN. ADVANCE CY OTHER: LAST TITLED FR 1604, COUNTER 1609, BIAS COSTANT SANITIZED

SECRET

THROUGHOUT MSN.

SECRET

4. POSITIVE: ADEQUATE FOR INTERPRETATION.
5. REMARKS: FURTHER EXAMINATION OF MSN G-188, 12 FEB 71, INDICATES THAT PHOTO ACQUISITION DID IN FACT BEGIN AT 20 DEGREES SOLAR ELEVATION RATHER THAN AT 26 DEGREES, AS REPORTED IN OUR EVALUATION MSG. THEREFORE, THE SPECIFIC REQUEST FOR AN OH MSN WITH 3414 FILM, W-12 FILTER, 0.080 IN SLIT WIDTH, AND CAMERA ON AT 20 DEGREES SOLAR ELEVATION HAS BEEN ACCOMPLISHED. EOM GP-1 BI

-- END OF MESSAGE--